

IN THE CLAIMS

Please cancel claims 5 and 10 without prejudice or disclaimer of the subject matter therein.

Please amend the pending claims 1 and 6 as follows:

1. (Twice Amended) A radially deployable stent comprising:

a stent structure having an inner surface and an outer surface, and
a stent covering comprising

an inner cover of biocompatible material positioned adjacent said inner
surface of said stent structure, and

an outer cover of biocompatible material positioned adjacent said outer
surface of said stent structure,

wherein at least one of said biocompatible material of said inner cover and said
biocompatible material of said outer cover has a predetermined thickness and has an
average internodal distance (IND) of greater than 100 microns to reduce a deployment
pressure necessary to expand the stent to less than 10 atmospheres.

6. (Twice Amended) A radially deployable stent comprising:

a stent structure having an inner surface and an outer surface, and
a stent covering comprising

an inner cover of biocompatible material positioned adjacent said inner
surface of said stent structure, and

an outer cover of biocompatible material positioned adjacent said outer
surface of said stent structure,

wherein said stent covering has a radial thickness of at least about 0.008" and the
average internodal distance (IND) of each of the inner cover and the outer cover of
greater than 100 microns to reduce a deployment pressure necessary to expand the stent
to less than 10 atmospheres.